

A NEW NEARCTIC SPECIES OF *HADRODACTYLUS*
(HYMENOPTERA: ICHNEUMONIDAE)

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***Hadrodactylus townesi*, n. sp.**

Hadrodactylus townesi is very similar to the palearctic *H. semirufus* (Holmgren) (Idar 1979, Fig. 8 A-L, 1981:236-237). It differs essentially by more shagreened metapleurum and by extensive reddish coloration on head and thorax. [Ocelli and hind coxae are not diagnostic as it is essentially as in *faciator* (Thunberg) and *vulneratus* (Zetterstedt) in both the above species]. Such extensive reddish coloration is not observed in any Palearctic forms of the genus. It can be recognized from other Nearctic species with reddish thorax by its larger ocelli, more slender petiolar segment, hind coxa, and hind femur.

Head rather strongly narrowed backwards; lateral ocellus diameter equal or subequal to the distance to the other; cheek length about 0.3 the width of mandible basally; mandibular teeth essentially equal in length and width; epomia indistinct in 80% of the specimens; meropleurum with very indistinct or no wrinkles in upper anterior portion; metapleurum shagreened between the punctures; propodeum with apical area closed anteriorly and medially; petiolar segments slender, maximum width about 0.25 of length, with weak median dorsal ridges in 25% of the specimens; hind coxa more than twice as long as wide; hind femur more than five times as long as wide; fifth hind tarsal segment about 1.5 as long as the fourth.

Body color yellowish-red; area between ocelli and antennae, edges of propleurum, frontal edges of pronotum, and anterior surface of mesosternum dark to blackish-brown; propodeum laterally, petiole, and tergites II-VI more or less marked with reddish-brown; face, inner orbit, clypeus, mandible, palpi, antennal base ventrally, hind corner of pronotum, tegula, and fore and middle trochanters yellow or yellowish. Males also with marking on mesosternum (as in *faciator*) and fore and middle coxae yellow.

Holotype: Female, Mt. Madison, N.H., June 26, 1938, H. & M. Townes (CPH, Gainesville, FL.). **Paratypes:** 1 M, same data as holotype; 2 F, Stoneham, P.Q., June 18, 1938, H. & M. Townes; 1 F, Pinkham Notch, N.H., June 25, 1938, H. & M. Townes; 1 F, Huron Mts., Mich., June 21, 1961, H. & M. Townes. All paratypes are in the Townes Collection except for one F from Stoneham in my collection.

REFERENCES

- Idar, M. 1979. Revision of the European species of the genus *Hadrodactylus* Förster (Hymenoptera: Ichneumonidae). Part 1. Ent. Scand. 10: 303-313.
Idar, M. 1981. Same. Part 2. Ent. Scand. 12: 231-239.